

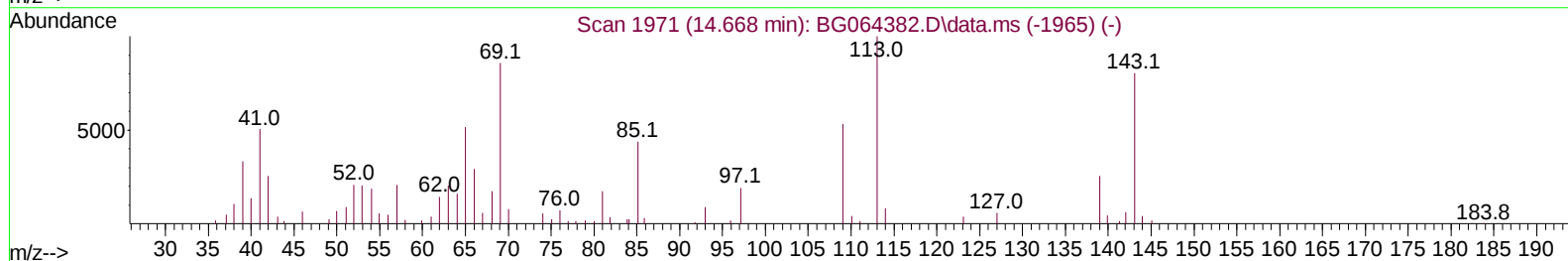
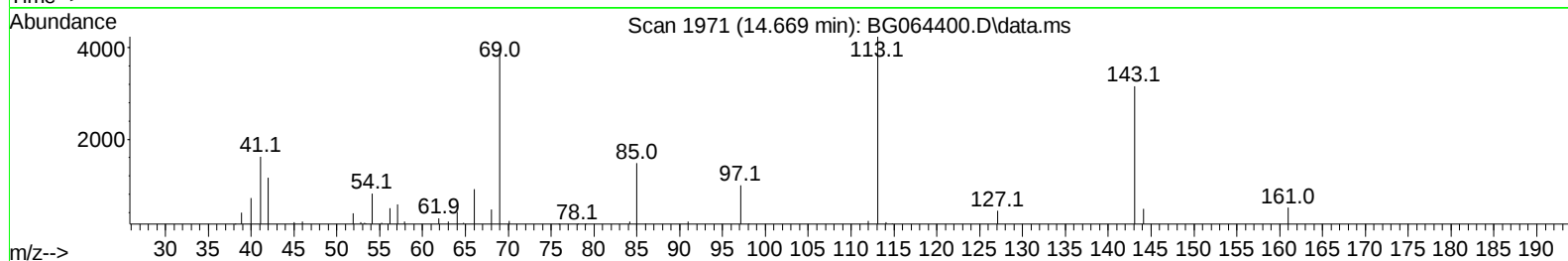
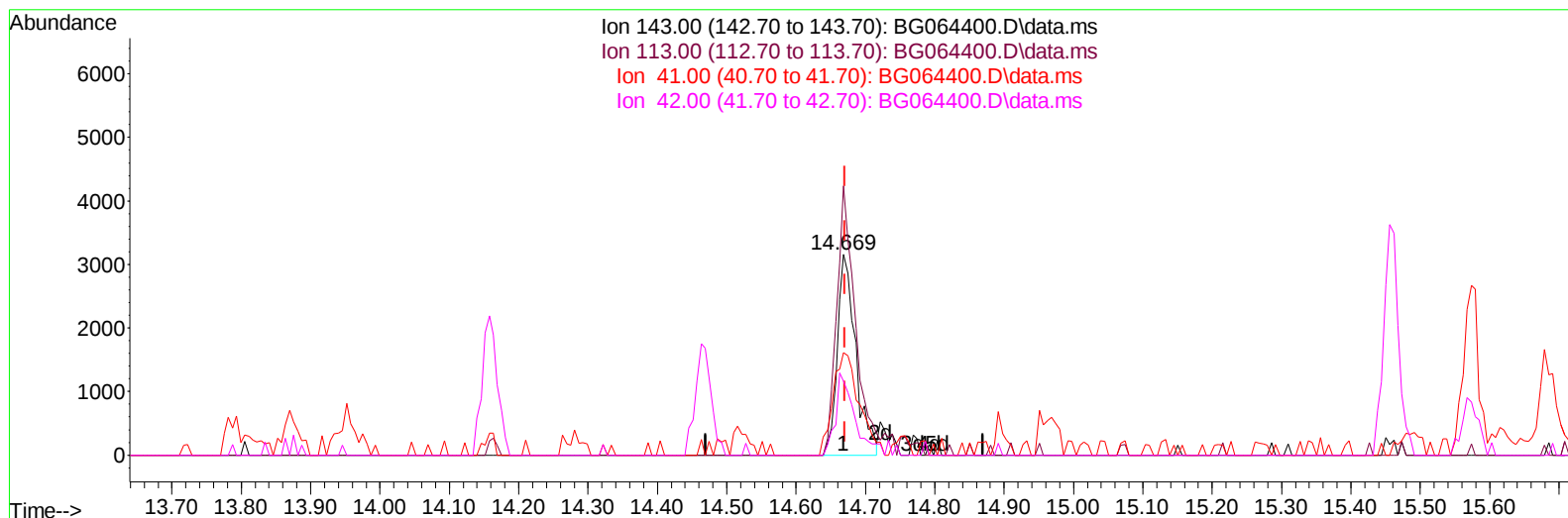
Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG091625\  
Data File : BG064400.D  
Acq On : 17 Sep 2025 1:37  
Operator : RC/JU  
Sample : Q3084-16  
Misc :  
ALS Vial : 20 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
PMW-1(20250911)

Manual IntegrationsAPPROVED

Quant Time: Sep 17 04:02:35 2025  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG091125.MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Fri Sep 12 11:06:20 2025  
Response via : Initial Calibration

Reviewed By :Rahul Chavli 09/17/2025  
Supervised By :Jagrut Upadhyay 09/17/2025



TIC: BG064400.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.669min (-0.002) 8.20 ng/u1

response 5826

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 116.70 | 133.88 |
| 41.00  | 47.40  | 51.15  |
| 42.00  | 34.00  | 36.67  |

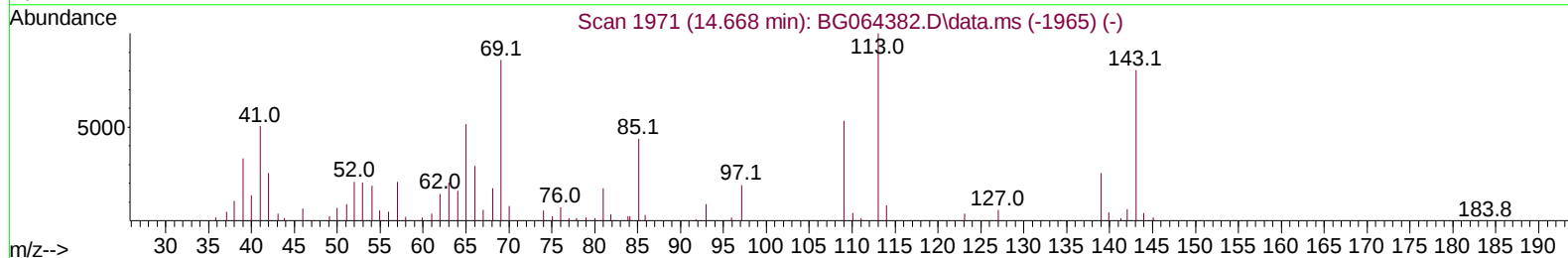
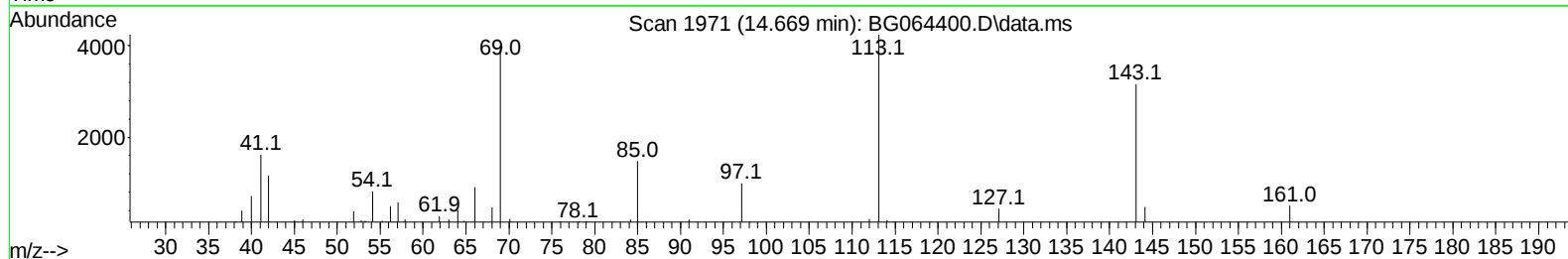
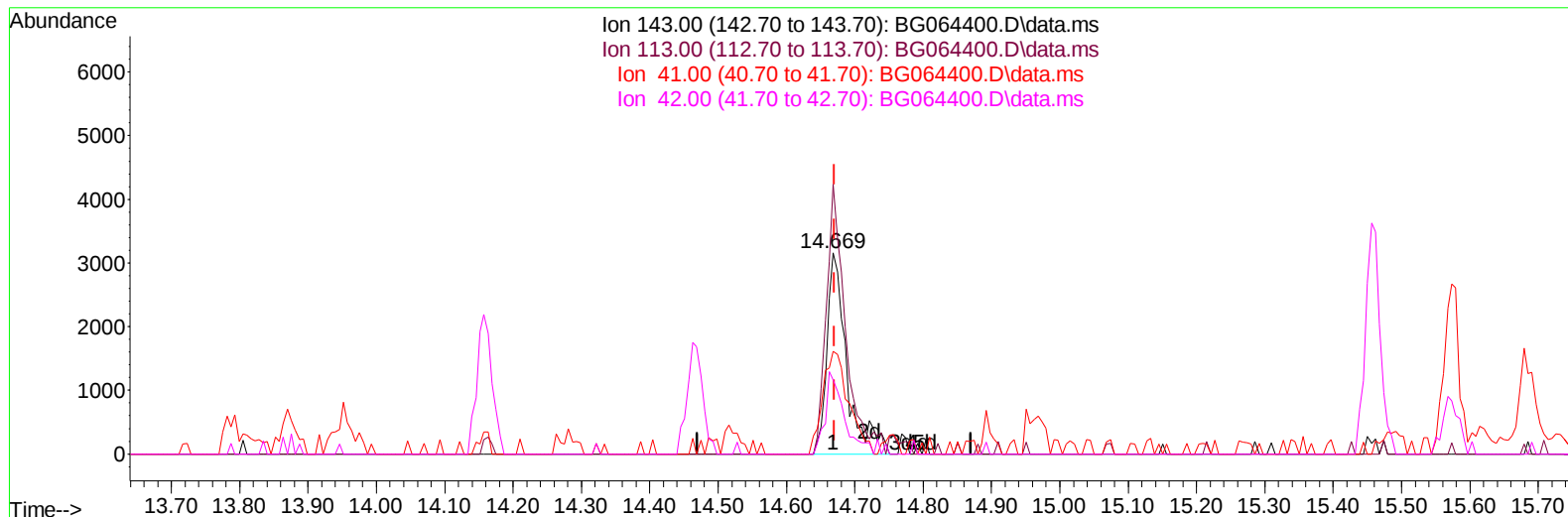
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Manual IntegrationsAPPROVED

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TIC: BG064400.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.669min (-0.002) 9.00 ng/ul m

response 6394

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 116.70 | 133.88 |
| 41.00  | 47.40  | 51.15  |
| 42.00  | 34.00  | 36.67  |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG091625\  
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 Operator : RC/JU  
 Sample : Q3084-16  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 PMW-1(20250911)

## Manual IntegrationsAPPROVED

Reviewed By :Rahul Chavli 09/17/2025  
 Supervised By :Jagrut Upadhyay 09/17/2025

Quant Time: Sep 17 04:58:45 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG091125.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Sep 12 11:06:20 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.841  | 152  | 14519    | 20.000 | ng/ul | 0.00     |
| 20) Naphthalene-d8            | 10.632 | 136  | 64159    | 20.000 | ng/ul | 0.00     |
| 38) Acenaphthene-d10          | 14.469 | 164  | 50858    | 20.000 | ng/ul | 0.00     |
| 64) Phenanthrene-d10          | 17.207 | 188  | 128188   | 20.000 | ng/ul | 0.00     |
| 79) Chrysene-d12              | 21.431 | 240  | 146808   | 20.000 | ng/ul | 0.00     |
| 88) Perylene-d12              | 24.428 | 264  | 165236   | 20.000 | ng/ul | -0.02    |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.317  | 96   | 1779     | 6.437  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.717  | 84   | 9983     | 12.380 | ng/ul | 0.00     |
| 7) Phenol-d5                  | 7.019  | 99   | 11883    | 10.013 | ng/ul | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.172  | 67   | 22638    | 36.554 | ng/ul | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.377  | 132  | 29610    | 31.196 | ng/ul | 0.00     |
| 15) 4-Methylphenol-d8         | 8.546  | 113  | 25066    | 23.214 | ng/ul | 0.00     |
| 21) Nitrobenzene-d5           | 8.993  | 128  | 19115    | 37.969 | ng/ul | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.710  | 143  | 23151    | 37.700 | ng/ul | -0.01    |
| 28) 2,4-Dichlorophenol-d3     | 10.250 | 165  | 45934    | 40.227 | ng/ul | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.761 | 131  | 49930    | 32.345 | ng/ul | 0.00     |
| 46) Dimethylphthalate-d6      | 13.875 | 166  | 192810   | 42.539 | ng/ul | 0.00     |
| 49) Acenaphthylene-d8         | 14.157 | 160  | 167375   | 38.219 | ng/ul | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.669 | 143  | 6394m    | 9.003  | ng/ul | 0.00     |
| 60) Fluorene-d10              | 15.456 | 176  | 154847   | 42.107 | ng/ul | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.573 | 200  | 40467    | 44.257 | ng/ul | 0.00     |
| 73) Anthracene-d10            | 17.307 | 188  | 298858   | 46.737 | ng/ul | 0.00     |
| 81) Pyrene-d10                | 19.592 | 212  | 378214   | 45.738 | ng/ul | 0.00     |
| 92) Benzo(a)pyrene-d12        | 24.228 | 264  | 402968   | 47.318 | ng/ul | -0.01    |

Target Compounds Qvalue

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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